Earth warming causes growing concern among environmentalists

What does the greenhouse effect mean? by Carol Abyslaus

Rising temperatures in many parts of the world have focused attention on a global issue causing increasing concern to environmentalists: earth warming.

It was the French mathematician Jean Fourier who in 1827 proposed the earth's atmosphere to the idea of a greenhouse. But it was in Britain, where the term "greenhouse" was coined, that the concept of the greenhouse effect was popularized.

This phenomenon was at its peak. Without it, the earth would be a barren, inhospitable, and frozen wilderness of ice.

Although the phrase of the earth's atmosphere and greenhouse does not quite fit perfectly, the term caught on. The 19th-century U.S. climatologist named it 1838 the Earth's Atmosphere was altering the beneficial greenhouse effect.

What causes the warming? What percent of the atmosphere is argon and oxygen, neither of which absorbs reach this? The 1990 October issue of the National Geographic Magazine explains it was. Scientists have discovered that water vapor, carbon dioxide, and other gases in the atmosphere absorb and re-emit heat from the earth - in the form of infrared radiation.

Today, the greenhouse effect is well understood as the theory in the Atmospheric Sciences, supported by evidence from air and water, weather balloons and ground stations.

What does greenhouse warming mean? The National Geographic Magazine states: "About half of the solar energy reaching earth from the sun warms the earth directly, but the other half is absorbed by greenhouse gases - carbon dioxide, water vapor, methane, and other gases - which trap heat in the atmosphere. This process is called the greenhouse effect. The earth's temperature is maintained at a level that makes life possible on earth.

Carbon dioxide, water vapor, and other greenhouse gases trap heat in the atmosphere, making the earth warmer than it would be without them.

The earth's temperature is maintained at a level that makes life possible on earth.